

AMENDMENTS TO THE CLAIMS

The claims as listed below will replace all prior listings and presentations of claims in the above-identified application. The specific changes to any amended claims are shown by strikethrough or double bracketing for any deletions, and underlining for any insertions.

Please amend Claims 27, 28, 66, 74, 82 and 86, and cancel Claims 5, 7-9, 11, 53-65 and 77-81 as follows:

1.-26. **(Canceled).**

27. **(Currently amended)** A method of implanting a plurality of implants for treating an ocular disorder, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first implant through a wall of Schlemm's canal at a first location;

utilizing said instrument to deliver a second implant through a wall of Schlemm's canal at a second location, without removing said instrument from the eye between said deliveries of said implants; and

conveying aqueous humor from an anterior chamber of the eye to a fluid outflow path of the eye using said first implant and said second implant;

wherein said locations are determined by imaging collector channel locations; and

wherein when said implants are positioned in said instrument at least one of said implants has an outlet orifice positioned in a direction transverse to an axis of said instrument.

28. **(Currently amended)** A method of implanting a plurality of implants for treating an ocular disorder, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first implant through a wall of Schlemm's canal at a first location;

utilizing said instrument to deliver a second implant through a wall of Schlemm's canal at a second location, without removing said instrument from the eye between said deliveries of said implants; and

conveying aqueous humor from an anterior chamber of the eye to a fluid outflow path of the eye using said first implant and said second implant;

wherein said locations are angularly spaced along Schlemm's canal by at least 20 degrees; and

wherein when said implants are positioned in said instrument at least one of said implants has an outlet orifice positioned in a direction transverse to an axis of said instrument.

29.-36. (Canceled).

37. (Previously presented) The method of Claim 27, wherein at least one of said first and second locations is at a collector channel.

38.-65. (Canceled).

66. (Currently amended) A method of implanting a plurality of implants for treating an ocular disorder, comprising:

inserting an instrument into an eye through an incision;

providing a plurality of biocompatible implants that, when implanted, convey aqueous humor from an anterior chamber of the eye to a physiologic outflow pathway of the eye;

utilizing said instrument to deliver a first biocompatible implant through a wall of a physiologic outflow pathway at a first location within the eye; and

utilizing said instrument to deliver a second biocompatible implant through a wall of said physiologic outflow pathway at a second location within the eye, without removing said instrument from the eye between said deliveries of said implants;

wherein when said implants are positioned in said instrument at least one of said implants has an outlet orifice positioned in a direction transverse to an axis of said instrument.

67. (Previously presented) The method of Claim 66, wherein deliveries of said implants comprises piercing eye tissue.

68. (Previously presented) The method of Claim 67, wherein piercing eye tissue involves advancing a sharpened member of the instrument into said eye tissue.

69. **(Previously presented)** The method of Claim 68 additionally comprising advancing at least one of the implants over the sharpened member to the corresponding first or second location.

70. **(Previously presented)** The method of Claim 67 further comprising determining said locations with reference to morphological data on collector channel locations.

71. **(Previously presented)** The method of Claim 67, wherein the incision is a superiorly located limbal incision.

72. **(Previously presented)** The method of Claim 67, wherein said implants are delivered through a trabecular meshwork of said eye.

73. **(Previously presented)** The method of Claim 67, wherein said locations are angularly spaced relative to a visual axis of the eye by at least 20 degrees.

74. **(Currently amended)** A method of implanting a plurality of implants for treating an ocular disorder, comprising:

providing a plurality of implants with an instrument;

inserting the instrument into an eye through an incision;

utilizing the instrument to deliver a first implant through eye tissue so as to place a portion of the first implant in a uveal scleral outflow path of the eye;

utilizing the instrument to deliver a second implant through eye tissue so as to place a portion of the second implant in the uveal scleral outflow path, without removing the instrument from the eye between the deliveries of the implants; and

conveying aqueous humor from an anterior chamber of the eye to the uveal scleral outflow path using the implants;

wherein when said implants are positioned in said instrument at least one of said implants has an outlet orifice positioned in a direction transverse to an axis of said instrument.

75. **(Cancelled).**

76. **(Previously presented)** The method of Claim 74, wherein placing the implants involves placing at least a portion of at least one of the implants in contact with a choroid of the eye.

77.-81. **(Cancelled).**

82. **(Currently amended)** A method of delivering a plurality of implants for treating an ocular disorder, comprising:

providing a plurality of implants with an instrument;
inserting the instrument into an eye through an incision;
utilizing said instrument to deliver a first implant into eye tissue at a first location within the eye;

utilizing said instrument to deliver a second implant into eye tissue at a second location within the eye, without removing said instrument from the eye between said deliveries of said implants; and

conveying aqueous humor from an anterior chamber of the eye to a physiologic outflow pathway of the eye using ~~at least one~~ of the implants;

wherein when said implants are positioned in said instrument at least one of said implants has an outlet orifice positioned in a direction transverse to an axis of said instrument.

83. **(Previously presented)** The method of Claim 82, wherein conveying aqueous humor involves using the first implant to convey aqueous humor to Schlemm's canal.

84. **(Previously presented)** The method of Claim 83, wherein conveying aqueous humor involves using the second implant to convey aqueous humor to a uveal scleral outflow path of the eye.

85. **(Previously presented)** The method of Claim 82, wherein the method further comprises eluting a therapeutic drug from at least one of the implants.

86. **(Currently amended)** The method of Claim 82, wherein conveying aqueous humor involves using the first implant to convey aqueous humor to Schlemm's canal or a uveal scleral outflow path of the eye the physiologic outflow pathway, and wherein the method further comprises eluting a therapeutic drug from the second implant.